

ABSTRACT

A system and method for testing an application on a target system are described. The target system is assigned a logical name which is used by within a test script to reference the target system. The logical name is associated with a plurality of different communication channels within a system data container (e.g., remote function call (“RFC”) channels, HyperText Transport Protocol (“HTTP”) channels, . . . etc). During replay of the test script, a particular communication channel is selected from the plurality of communication channels based on the type of command within the test script that references the target system using the logical name.